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like 1

Also, the present invention relates to the RRF protein crystal characterized by amino acid displacement according to Table 5 or Table 6.

Further, the present invention relates to the RRF protein crystal characterized by a structure coordinate according to Table 7.

Also, the present invention relates to the RRF protein crystal derived from Thermotoga Maritima.

Also, the present invention relates to the RRF protein crystal crystallized by a drop-like vapour diffusion method.

Further, the present invention relates to the RRF protein crystal in which the crystal is any crystal of the RRF protein itself, an RRF protein mutant, an RRF protein homologue or an RRF protein co-complex.

Also, the present invention relates to an RRF protein in which amino acid in an active site is selected from the group consisting of Arg 110, Arg 129 and Arg 132 of SEQ. ID. NO. 1.

Also, the present invention relates to the RRF protein in which at least one amino acid in the active site or accessory active site is replaced by at least one amino acid selected from the group consisting of naturally occurring amino acids, non-natural amino acids, selenocysteine and selenomethionine.

Further, the present invention relates to the RRF protein in which a hydrophilic amino acid or a hydrophobic amino acid in the